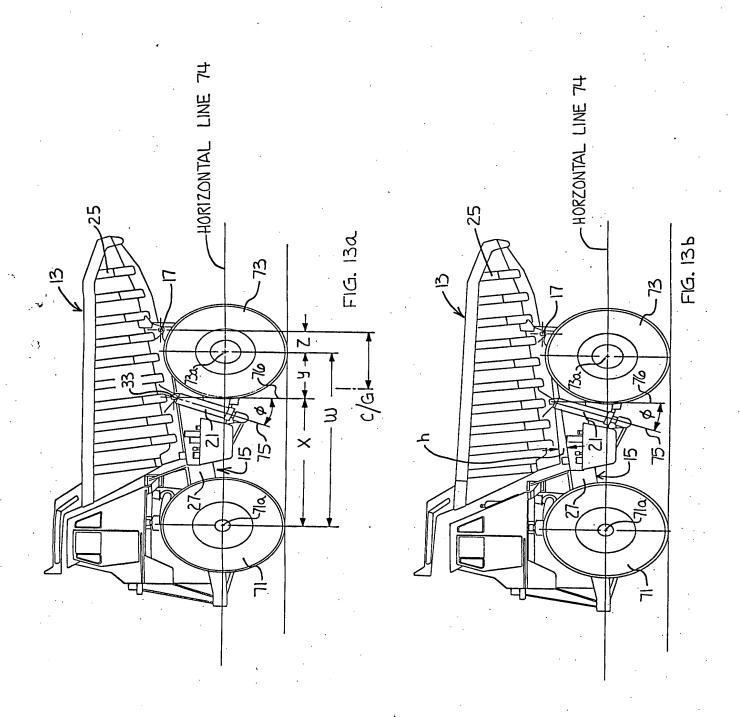
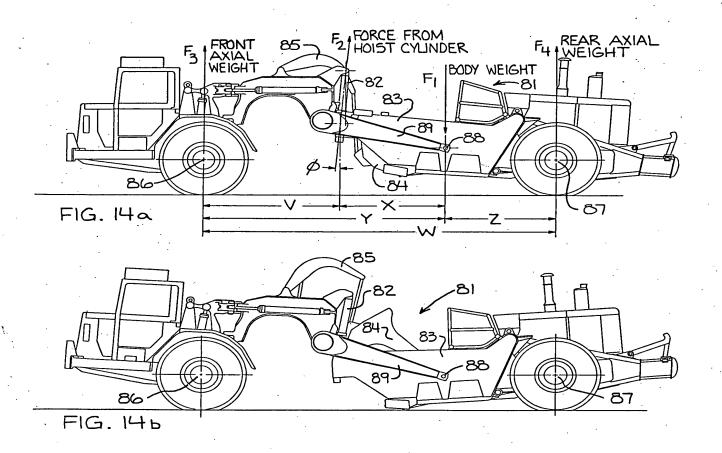
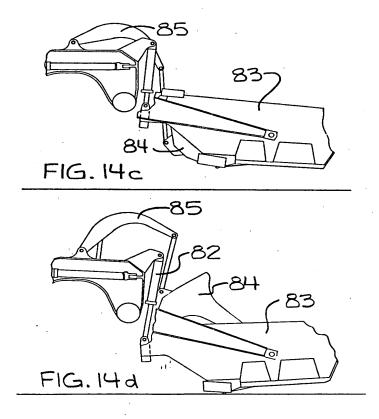
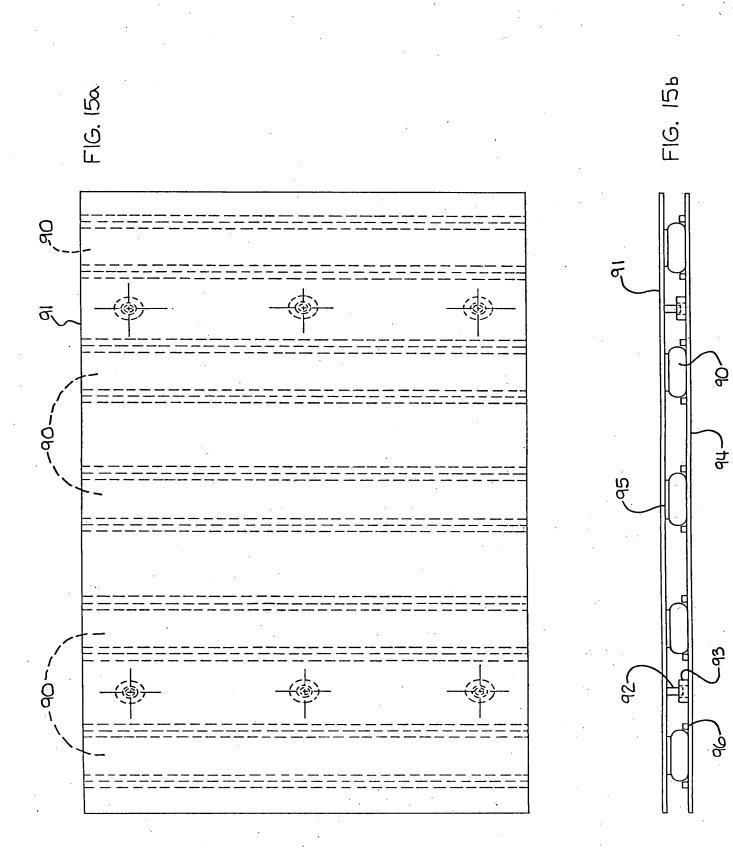


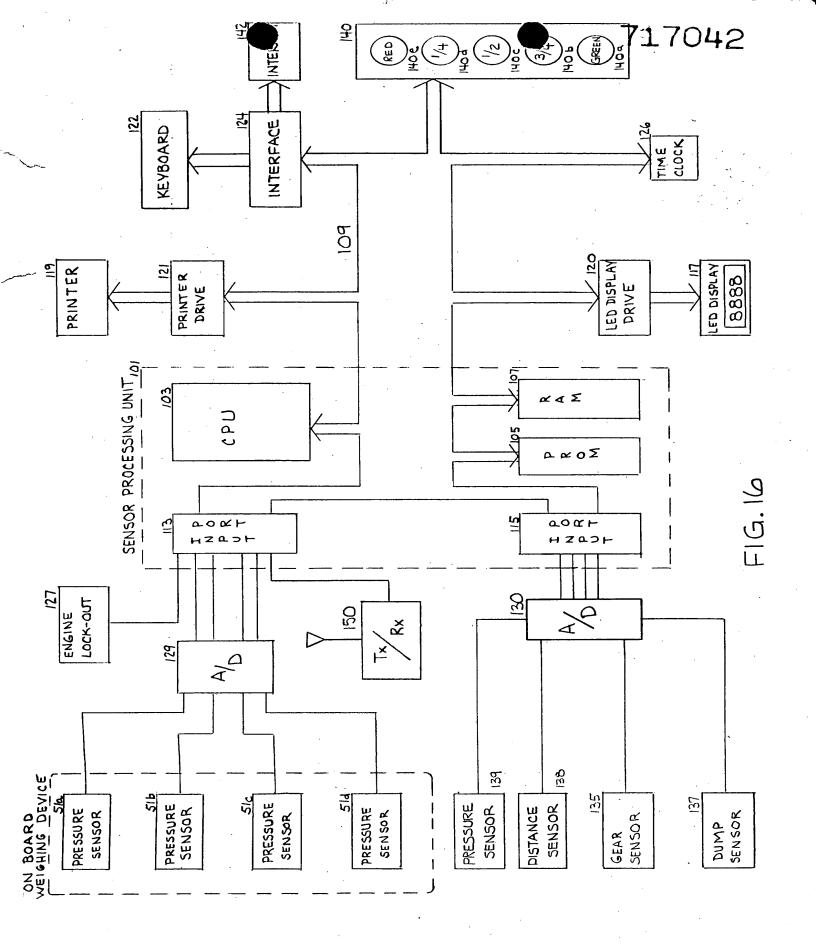
FIG. 12











RAM 107

MISC. TEMPORARY STORAGE

ARRAY I
(16 NET PRESSURE DATA)

ARRAY II (SUMMARY OF HAULING/LOADING) PARAMETERS OF CURRENT OPERATOR)

ARRAY III

(ARCHIVE OF SUMMARIES)

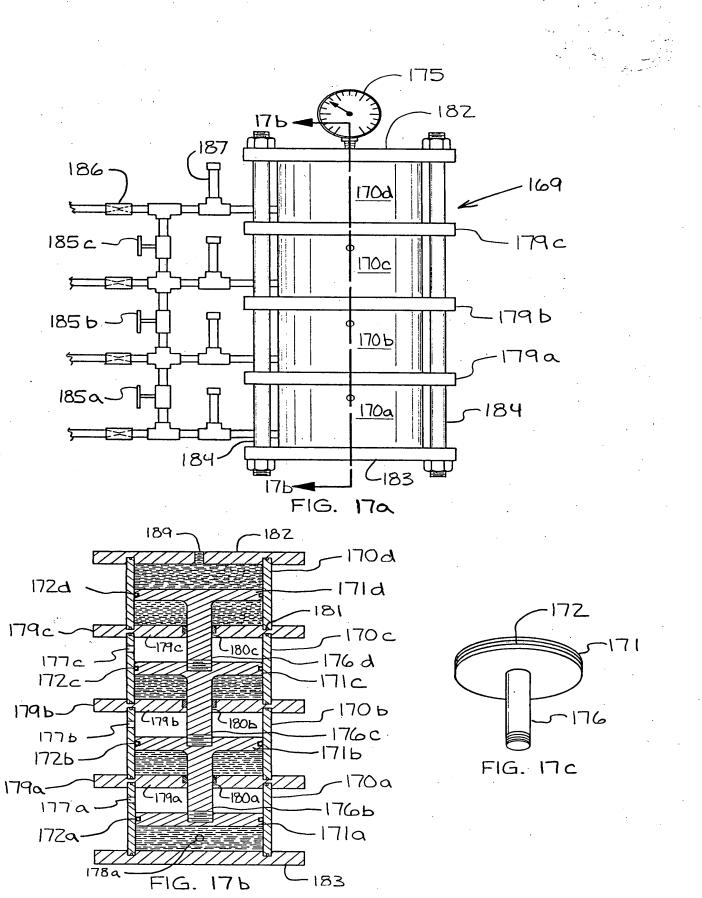
ARRAY IV

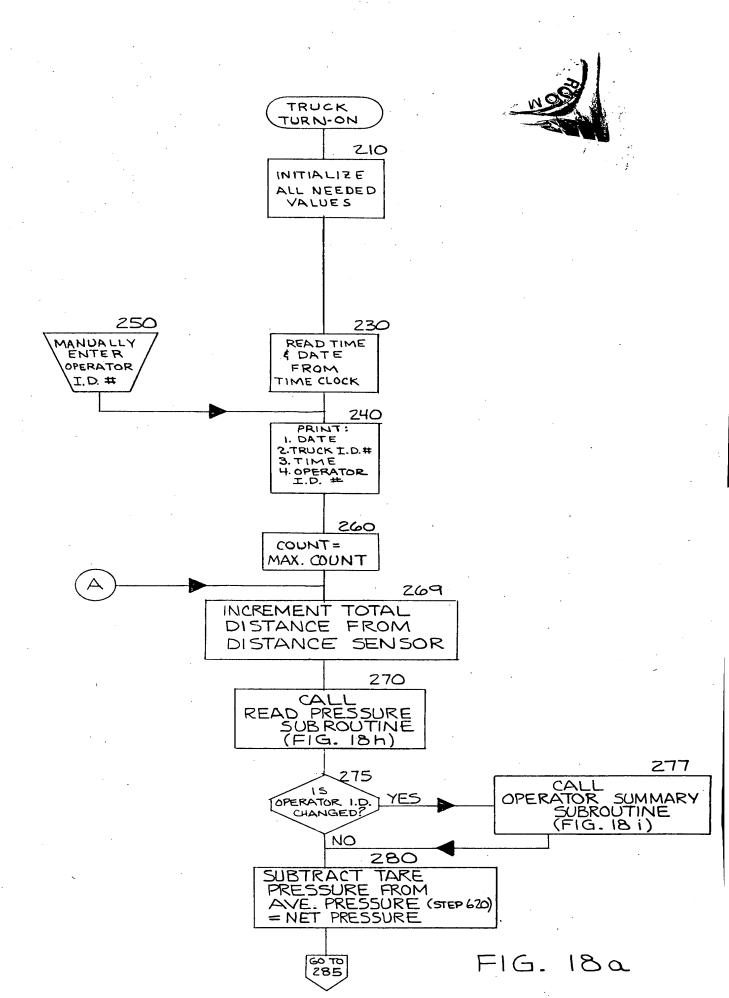
ARRAY Y

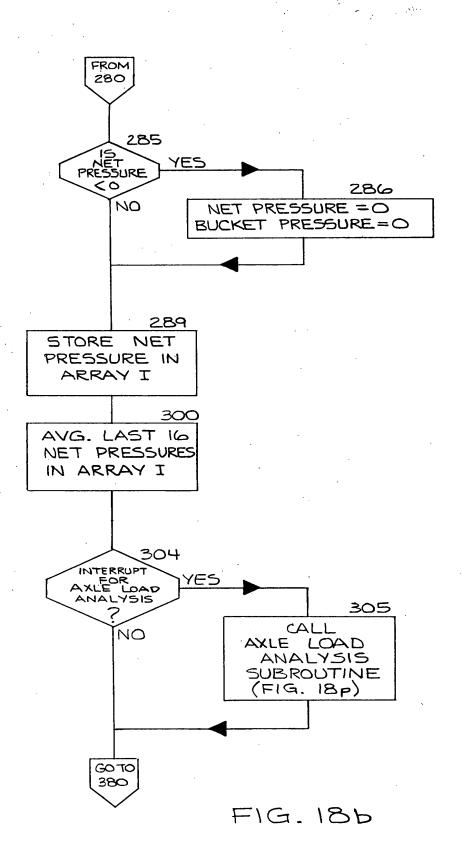
ARRAY VI

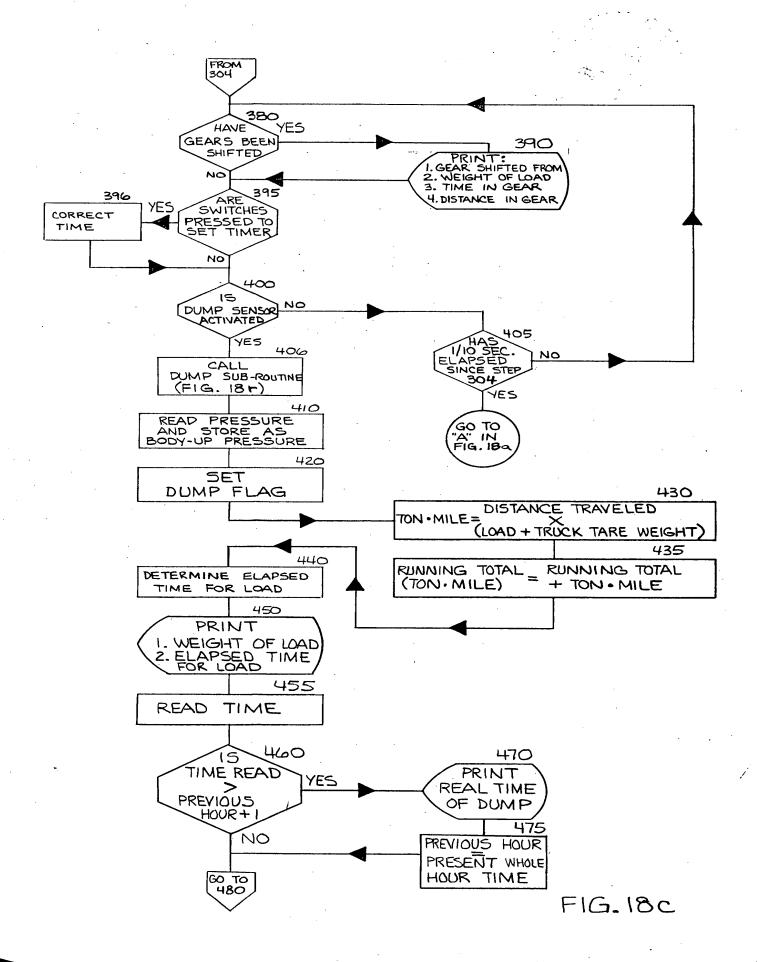
ARRAY VII

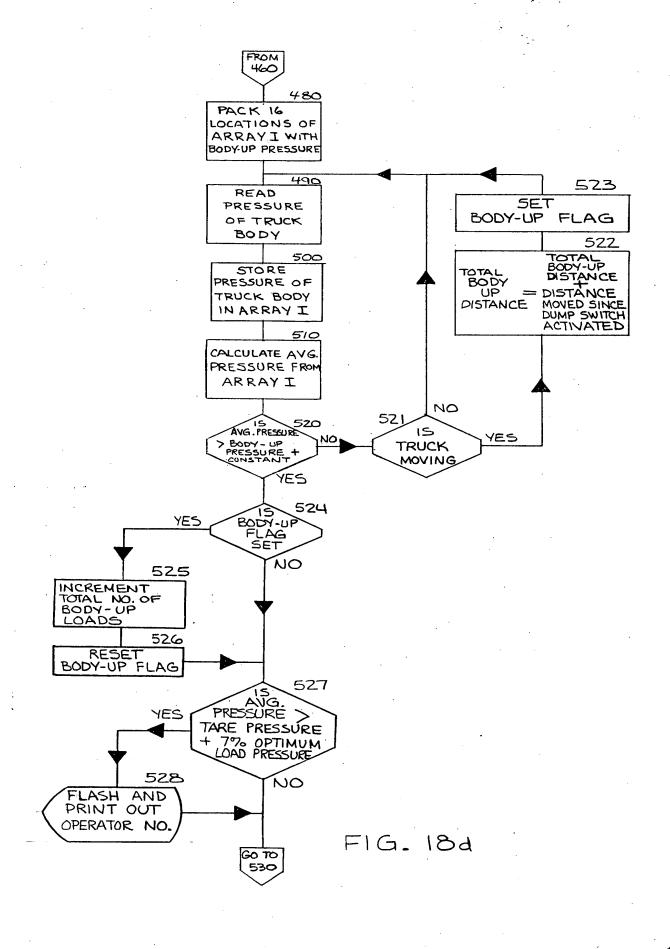
FIG. 16a



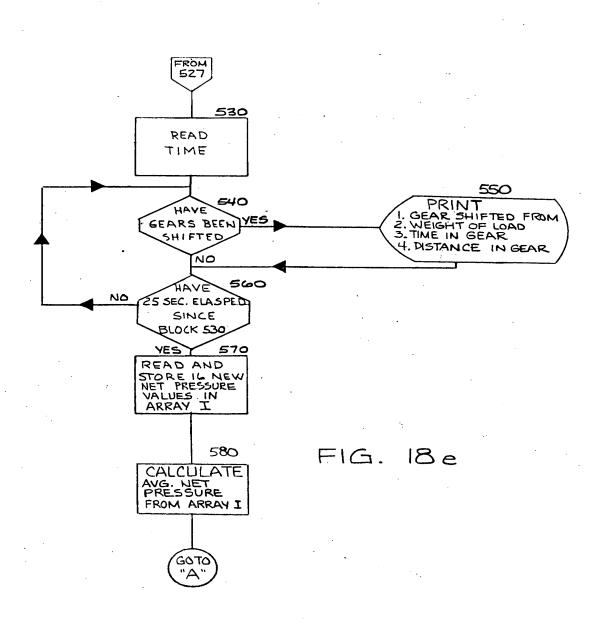


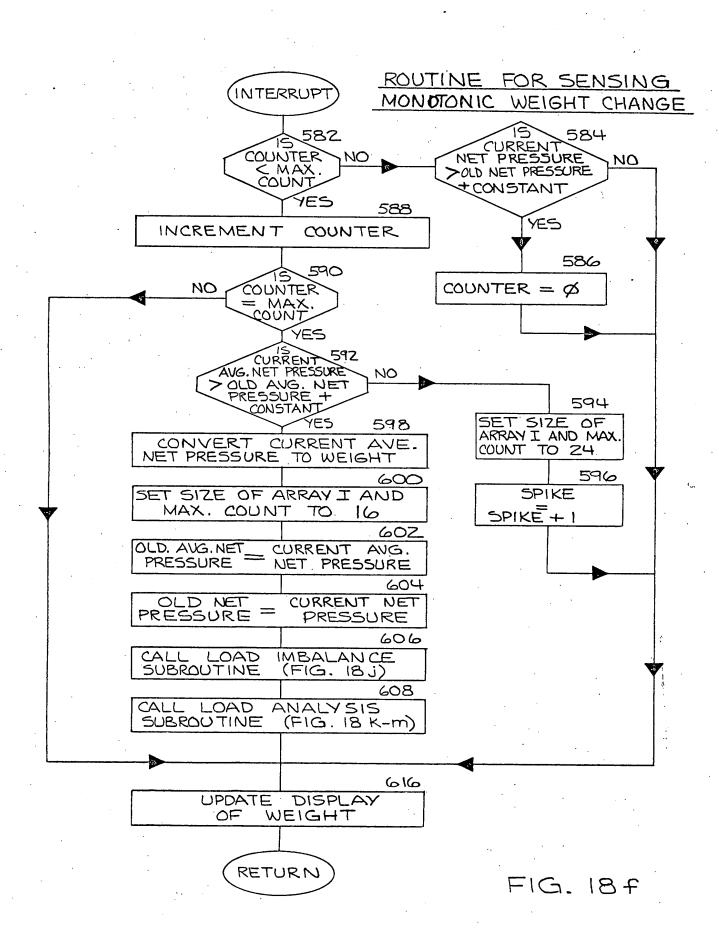


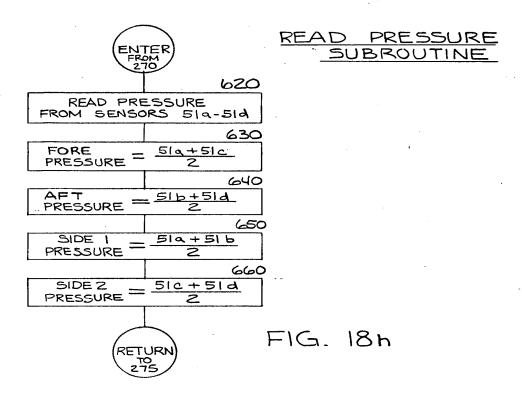




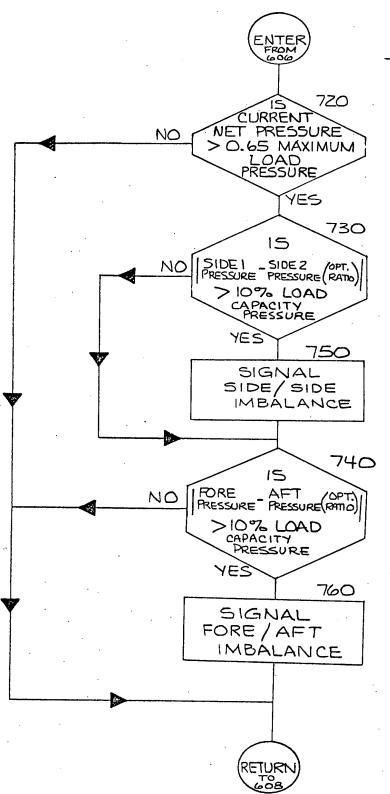
4. EM.







	ENTER	OPERATOR	
	ENTER FROM 211		SUBROUTINE
F	READ TIME		
	<u> </u>		670
TIME OF NEW OPERAT	OR = READ	TIME	
TIME UNDER TIME	OF NEW OPERA E OF OLD OPERA	TOR TAKING CONTE	ROL-
			672
TIME OF OLD OPERATO	OR = TIME OF TAKING	ONTROL	673
	TONNAGE HAI		(00C)
AVG. WEIGHT _ TOTAL OF LOAD _ TOTAL	TONNAGE HA NO. OF LOAD		
			<i>6</i> 75
AVG. NO. OF SPIKES _ TOTAL PER LOAD TOTAL	NO. OF SPIKES	(STEP 103 (STEP 103	40) 30)
$T \cdot MPH = \frac{RUNNING}{TIME}$	G TOTAL (TON INDER OPERATOR	· MILE) (STEP 4	676 35) 371)
			677
CYCLE TIME TOTAL NO	R OPERATOR CON	(STEP 10	30)
BODY-UP DISTANCE TOTA PER BODY-UP LOAD TOTAL			
			680
AVG. NO. OF BUCKETS PER LOAD TOTAL	AL NO. OF BUC		90)
AVG. TIME _ TOTAL		ING TIME (STEP	<u> </u>
	NO. OF BUCKE	·	700
	TAL MAX. ELAPSED	TIME BETWEEN BUC ADS (STEP)	
1. AVG. WEIGHT OF BUC 2. AVG. NO. OF BUCKETS 3. AVG. TIME BETWEEN 4. AVG. MAX ELAPSED 5. AVG. NO. OF SPIKES 6. TOTAL TONNAGE HAUI 7. TOTAL NO. OF LOADS 8. AVG. WEIGHT OF LOADS 8. AVG. WEIGHT OF LOADS 9. AVG. HAUL CYCLE TIM 10. TIME UNDER OPERATION 11. REAL TIME OF OPER 11. REAL TIME OF OPER 12. BODY-UP DISTANCE 13. TOTAL DISTANCE DRI	PER LOAD BUCKETS TIME BETWEEN B PER LOAD S AD WE TOR CONTROL ATOR NO. CHAN . PER BODY-UP L	GE.	RETURN TO 280

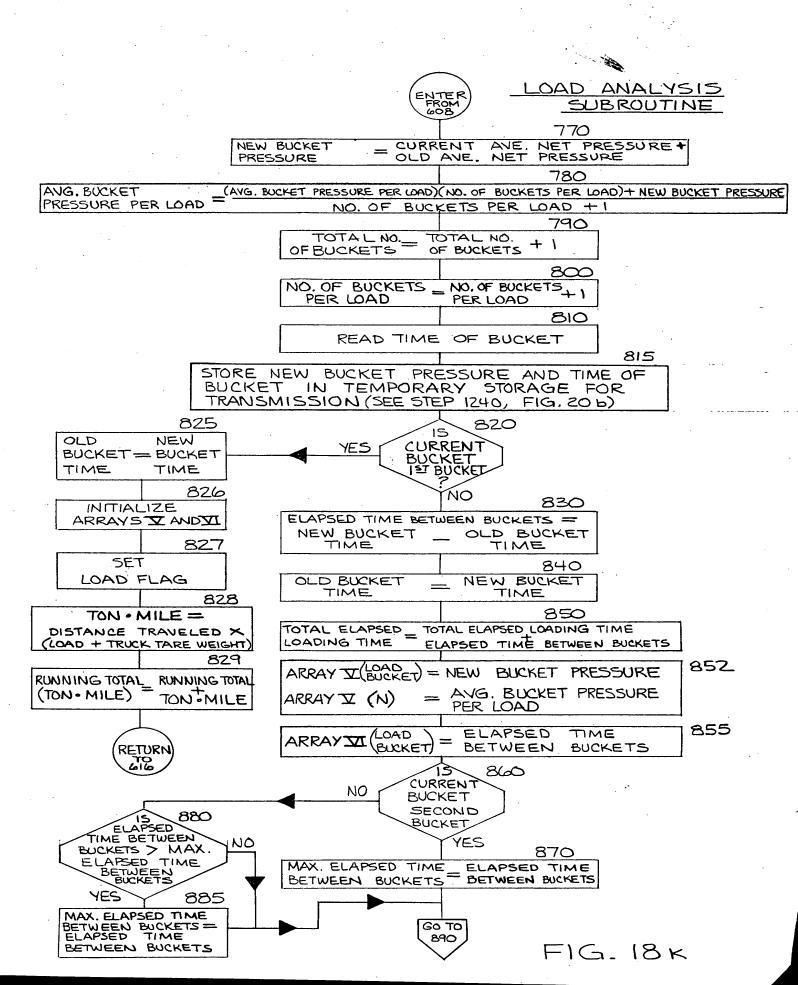


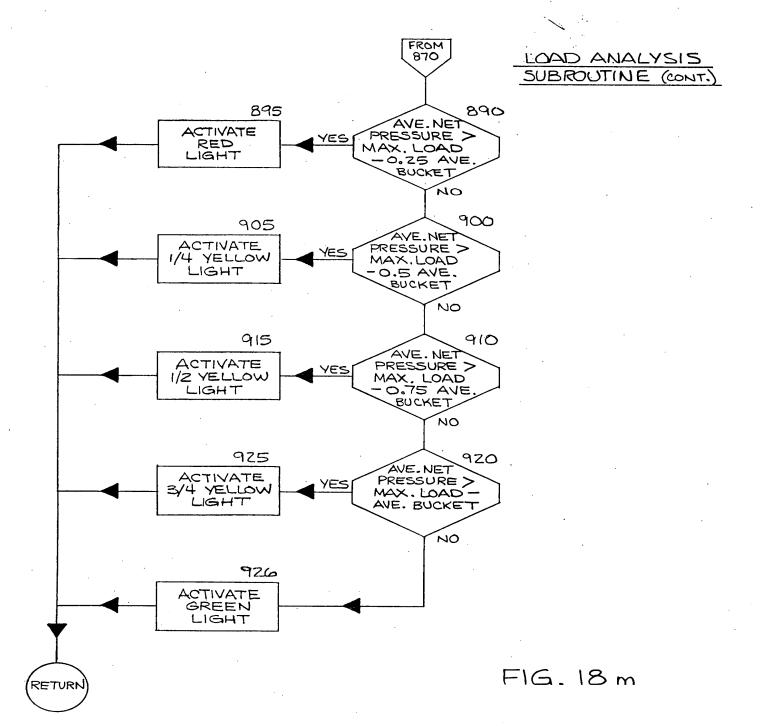
LOAD

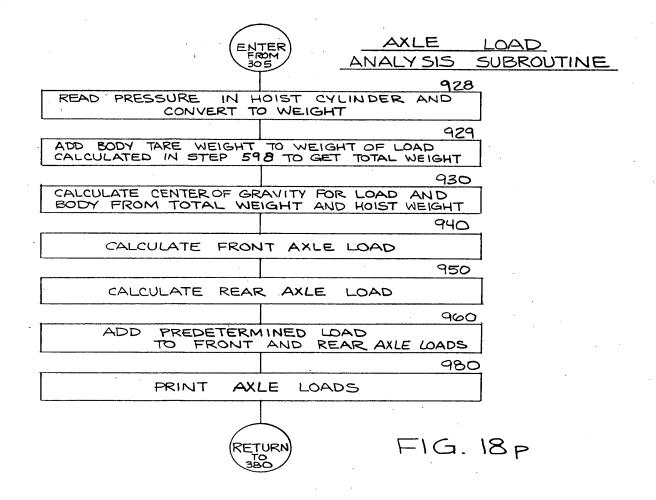
IMBALANCE

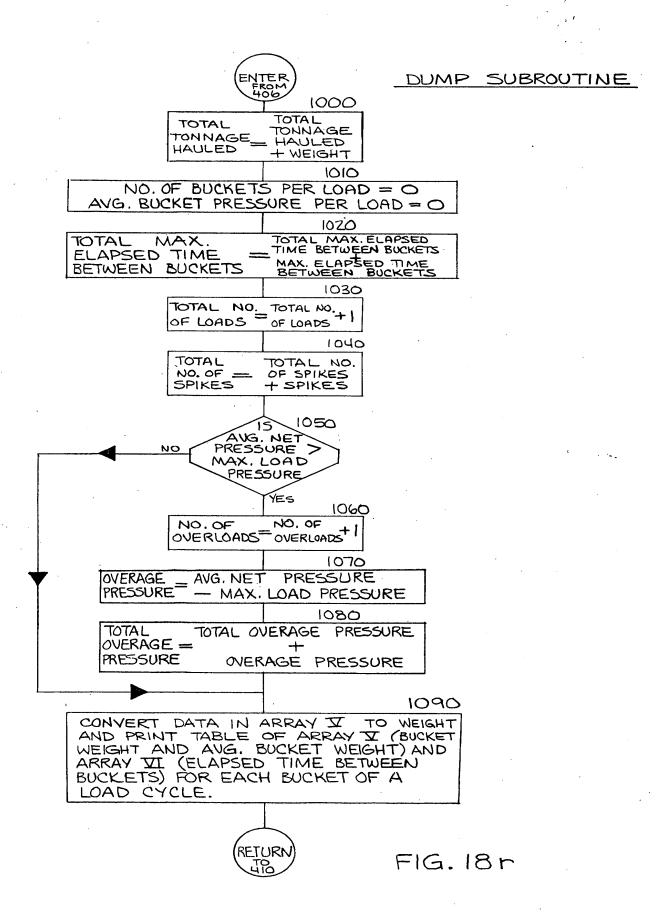
SUBROUTINE

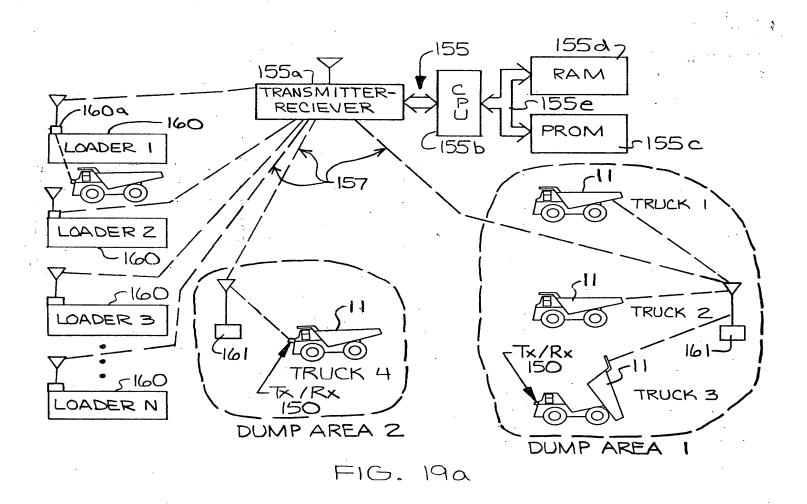
FIG. 18j











SYNC	TRUCK NO.	DUMP OR LOAD	FIG. 196
SYNC	TRUCK NO.	LOADER NO.	

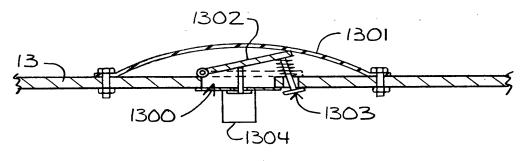
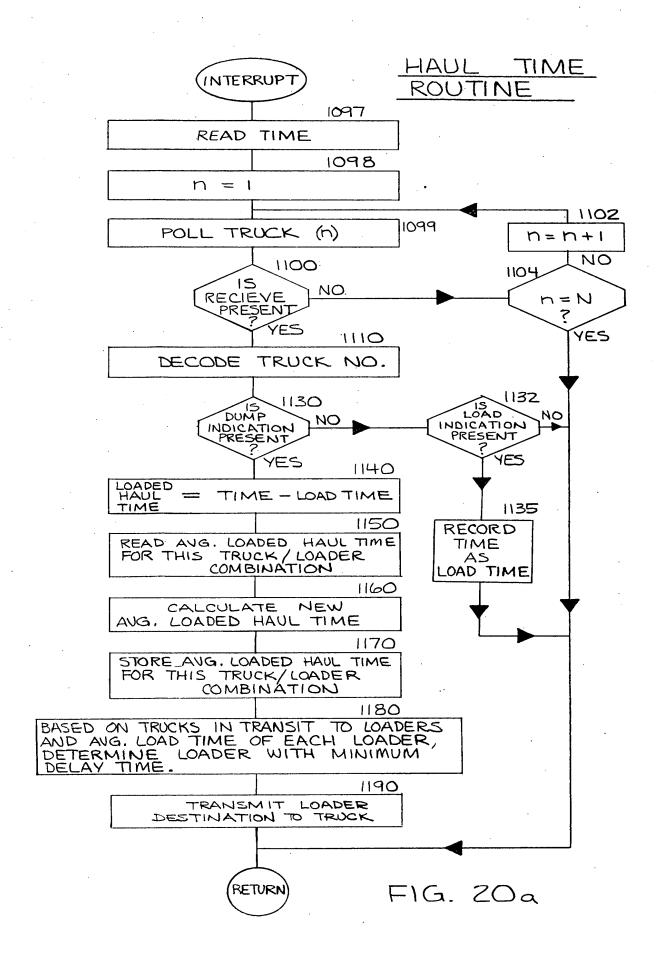


FIG. 19c



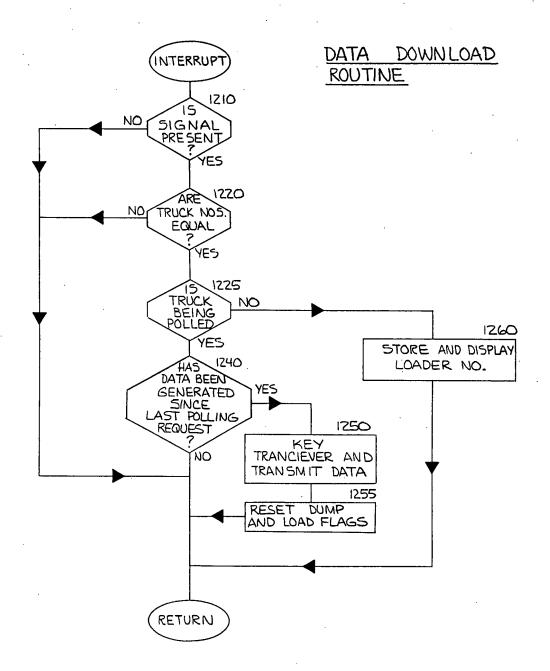


FIG. 20b